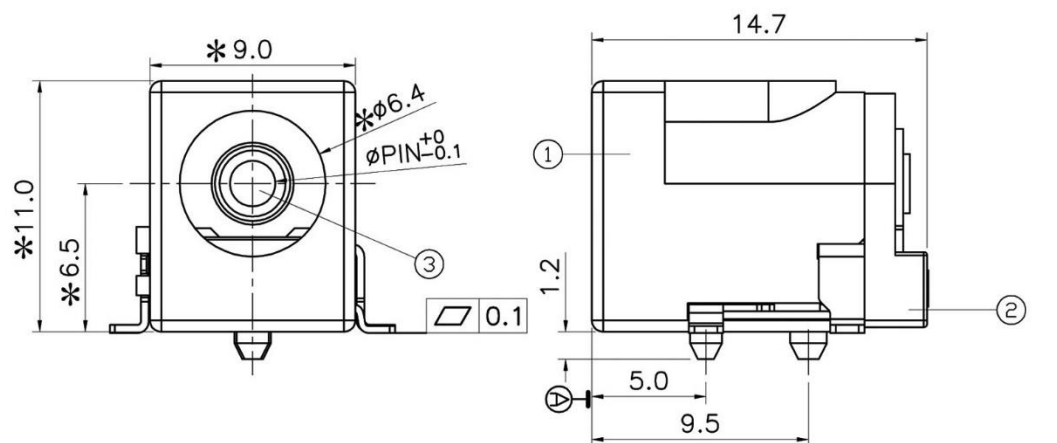
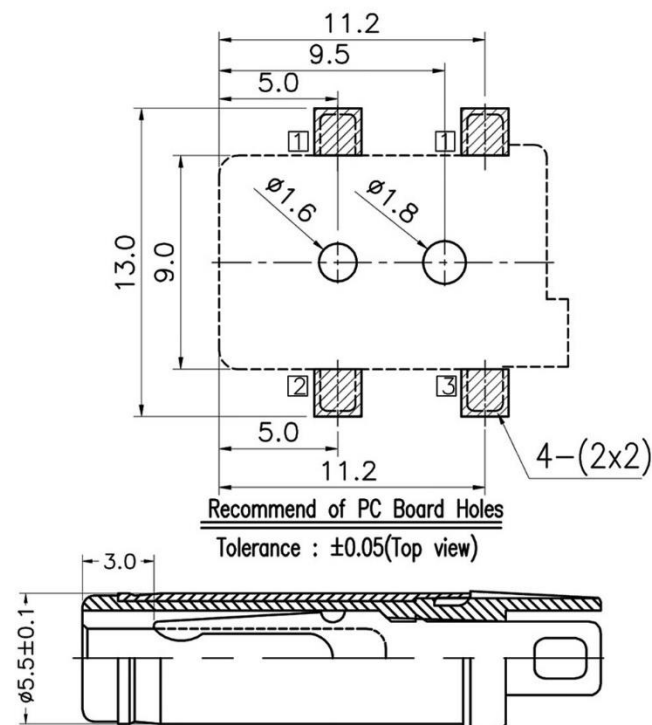
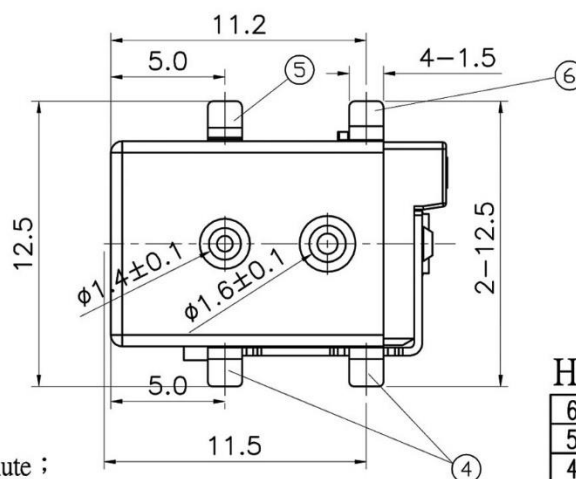




SCHEMATIC		
C8118-CCNB0000U	Ø2.0	
C8118-DCNB0000U	Ø2.5	



DC MATEING PLUG-REF

HALOGEN FREE

6	SHUN TERMINAL	1	C2680	t=0.40	MB: Ni30u" Ag6u" PLATED
5	TIP SPRING	1	C5210	t=0.30	MB: Ni30u" Ag6u" PLATED
4	CENTER PIN TERMINAL	1	C2680	t=0.40	MB: Ni30u" Ag6u" PLATED
3	CENTER PIN	1	COPPER ALLOY(H65)		Ni30u" PLATED
2	COVER	1	PA10T		UL-94V0(BLACK)
1	HOUSING	1	PA10T		UL-94V0(BLACK)
LTR	PART NAME	QTY	MATERIAL		REMARK

Notes:

- Electrical Characteristics:
 - Rating : DC 20 V 5 A ;
 - Contact Resistance: 30mΩ Max.(Initial),
Between plug and contact 100mΩ Max;
(Final) After Life test: ≤60mΩ ;
 - Dielectric Withstanding Voltage: 500V AC for One Minute ;
 - Insulation Resistance: 100MΩ Min. Measured By 500 VDC;
- Mechanical Characteristics:
 - Plug Insertion Force 0.3~3.0Kgf (initial),
0.3~3.0Kgf (Final) life test;
 - Plug Extraction Force: 0.3~3.0Kgf (initial),
0.3~3.0Kgf (Final) life test;
- Durability Test: 5,000 Cycles min;
- Operating temperature: -25°C ~ +85°C;
- Soldering Heat Resistance IR Reflow Soldering 260°C;
- Plug Interface Dimensions Conform To EIAJ RC-5321 Spec;
- Packaging: Tape Reel;

**RoHS
Compliant**

APPD.
核准

DWG.
製圖 Hedy

DATE 制表日
2023/01/03

SCALE
比例 參考

UNIT
單位 M M

PAGE
張數 1 / 1

TOLERANCE
X.X ±0.25 X' ±3'

SIZE.
紙張尺寸 A 4

REV.
版次 B

Ninigi

PART NAME 品名

DC POWER JACK SMT TYPE ΦX.Xmm
NORMAL CLOSE NICKEL PLATING
BLACK INSULATOR PA10T HALOGEN FREE
REEL PACKING ROHS

PART NO.
料號 PC-GK2.1-SMD